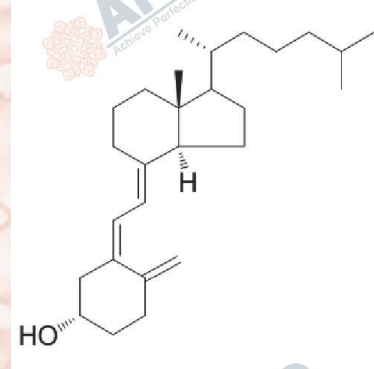


Product Data Sheet

Vitamin D3

Cat. No.:	B2065
CAS No.:	67-97-0
Formula:	C27H44O
M.Wt:	384.64
Synonyms:	
Target:	Vitamin D Related
Pathway:	VD/VDR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥51.6 mg/mL in DMSO; ≥77.2 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.5998 mL	12.9992 mL	25.9983 mL
		5 mM	0.5200 mL	2.5998 mL	5.1997 mL
		10 mM	0.2600 mL	1.2999 mL	2.5998 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Fat-soluble secosteroids	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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